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1/11

147 atgtcggactacgagaacgatgacgagtgctggaacgtcctggag CARD domain  
M S D Y E N D D E C W N V L E  
192 ggcttcggggtgacgtcacctcgggtcatcgacccctcacgcatc  
G F R V T L T S V I D P S R I  
237 acaccttacctgcggcagtgcaaggtcctgaaccctgatgatgag  
T P Y L R Q C K V L N P D D E  
282 gagcaggtgctcagcgaccccaacctgggtcatccgcaaacggaaa  
E Q V L S D P N L V I R K R K  
327 gtgggtgtgctcctggacatcctgcagcggacggccacaagggc  
V G V L L D I L Q R T G H K G  
372 tacgtggccttctcgagagcctggagctctactaccgcgagctg  
Y V A F L E S L E L Y Y P Q L  
417 tacaagaaggtcacaggcaaggagccggcccgctcttctccatg  
Y K K V T G K E P A R V F S M  
462 atcatcgacgcgtccggggagtcaggcctgactcagctgctgatg  
I I D A S G E S G L T Q L L M  
507 actgaggtcatgaagctgcagaagaaggtgcaggacctgaccgcg  
T E V M K L Q K K V Q D L T A  
552 ctgctgagctccaaagatgacttcatcaaggagctgcgggtgaag  
L L S S K D D F I K E L R V K  
597 gacagcctgtgcgaagcaccaggagcgtgtgacagaggtcgaag FILAMENT domain  
D S L L R K H Q E R V Q R L K  
642 gaggagtgcgagggccggcagccgcgagctcaagcgtgcaaggag  
E E C E A G S R E L K R C K E  
687 gagaactacgacctggccatgcgcctggcgacccagagtggaggag  
E N Y D L A M R L A H Q S E E  
732 aagggcgccgcgtcatgcggaacctgacctgcagctggagatt  
K G A A L M R N R D L Q L E I  
777 gaccagctcaagcacagcctcatgaaggccgaggacgactgcaag  
D Q L K H S L M K A E D D C K  
822 gtggagcgcaagcacacgctgaagctcaggcacgccatggagcag  
V E R K H T L K L R H A M E Q  
867 cggcccagccaggagctgctgtgggagctgcagcaggagaaggcc  
R P S Q E L L W E L Q Q E K A  
912 ctgctccaggcccggtgcaggagctggaggcctccgtccaggag  
L L Q A R V Q E L E A S V Q E  
957 ggggaagctggacaggagcagccctacatccaggtactggaggag  
G K L D R S S P Y I Q V L E E  
1002 gactggcggcagggcgtgcgggaccaccaggagcaggccaacacc  
D W R Q A L R D H Q E Q A N T  
1047 atcttctcctgtcgcaaggacctccgcccaggcgaggcccgacgc  
I F S L R K D L R Q G E A R R  
1092 ctccggtgcatggaggagaaggagatgttcgagctgcagtgctg  
L R C M E E K E M F E L Q C L  
1137 gcactacgtaaggactccaagatgtacaaggaccgcatcgaggcc  
A L R K D S K M Y K D R I E A  
1182 atcctgctgcagatggaggaggtcgccattgagcgggaccagagc  
I L L Q M E E V A I E R D Q S  
1227 acacaaatggaggggctgtga 1247  
T Q M E G L \*

FIGURE 1

1 atggatgactacatggagacgctgaaggatgaagaggacgccttg CARD domain  
M D D Y M E T L K D E E D A L  
46 tgggaqaatgttgaagtgttaaccggcacatgctcagccgctatatac  
W E N V E C N R H M L S R Y I  
91 aaccctqccaagctcacgccttacctgcgtcagtgtaaggtcatt  
N P A K L T P Y L R Q C K V I  
136 gatgagcaggaatgaagatgaagtgccttaatgccccctatgctgcca  
D E Q D E D E V L N A P M L P  
181 tccaagatcaaccgagcagccgctgttggacattctacataacc  
S K I N R A G R L L D I L H T  
226 aaqgggcaaaagggcctatgtggtcttcttggagagcctagaattt  
K G O R G Y V V F L E S L E F  
271 tattaccagaactgtacaaactggtgactgggaagagccact  
Y Y P E L Y K L V T G K E P T  
316 cggagattctccaccattgtggtggaggaaggccaggggcctc  
R R F S T I V V E E G H E G L  
361 acgcacttcctgatgaacgaggtcatcaagctgcagcagcagatg  
T H F L M N E V I K L Q Q Q M ERM (ezrin) domain  
406 aaqgccaaggaacctqcaacgctgcgagctgctggccaggttgccg  
K A K D L Q R C E L L A R L R  
451 cagctggaggaatgagaagaagcagatgacgctgacgcgcgtgga  
Q L E D E K K Q M T L T R V E  
496 ctgctaacccttccaggaagcgtactacaagatgaaggaagagcgg  
L L T F O E R Y Y K M K E E R  
541 qacagctacaatgacgaagctggtcaaggtgaaggaagcacaactac  
D S Y N D E L V K V K D D N Y  
586 aacttaagccatgcgcctacgcacagctcagtgaggagaagaacatg  
N L A M R Y A Q L S E E K N M  
631 gcggtcatgaggaagccgagacctccaactcgaagatcgatcagcta  
A V M R S R D L Q L E I D Q L  
676 aagcaccggttgaataagatggaggaaggaatgtaagctggagaga  
K H R L N K M E E E C K L E R  
721 aatcagctctctaaaactgaagaatgacattgaaaatcgqcccaag  
N O S L K L K N D I E N R P K  
766 aaqgaagcaggttcttggaaactggagcggggaatgaaatgctgaag  
K E Q V L E L E R E N E M L K  
811 accaaaaaccaggaagctgcagctccatcatccagggcgggaagcgc  
T K N O E L Q S I I Q A G K R  
856 agcctgccaagactcagacaagggccatcctggacatcttggaaacac  
S L P D S D K A I L D I L E H  
901 gaccqcaaggaagccctggaggaagcaggaagctggtcaacagg  
D R K E A L E D R Q E L V N R  
946 atctacaacctgcaggaaggaagcccgccaggaaggaagctgcga  
I Y N L O E E A R Q A E E L R  
991 qacaagtacctggaggaagaaggaagacctggagctcaagtgcctcg  
D K Y L E E K E D L E L K C S  
1036 accctgggaaggaagctgtgaaatgtacaagcaccgcacgaacacg  
T L G K D C E M Y K H R M N T  
1081 gtcatactgcagctggaggaaggtggagcgggagcgggaccagga  
V M L Q L E E V E R E R D Q G

FIGURE 2A

1126 caggctgtgqccctccaggacactgcacaaagctctcaacaca  
Q A V A F Q G H C I K A L N T  
1171 gagcctgccactagcaagggtccqaccatccqctctgtgatccg  
E P A T S K G R T I G S V I A  
1216 ttaatgaagaagccctccactcccgaqatgaagctcaqacaca  
L M K K A P H S R D E A Q T Q  
1261 tactcgaqctgcttaatcgaaaaqgacaagtacaggaagcaqatc  
Y S Q C L I E K D K Y R K Q I  
1306 cgcgaqctggaaggaagaacgacgaqatgaqgacgaqatggtg  
R E L E E K N D E M R I E M V  
1351 cggcgaggagcctgcacgtcaacctggagagcaagctgcggcgc  
R R E A C I V N L E S K L R R  
1396 ctctccaaggacagcaacaacctggaccagagctctgccaggaac  
L S K D S N N L D Q S L P R N  
1441 ctgccagtaaccatcatctctcaggactttggggatgccagcccc  
L P V T I I S Q D F G D A S P  
1486 aggaccaatggtcaagaagctgacgattcttccacctcgaggag  
R T N G Q E A D D S S T S E E  
1531 tcacctgaagacagcaagtacttccctgccctaccatccgccccag  
S P E D S K Y F L P Y H P P Q  
1576 cgcaggatgaacctgaagggtccagctgcagagagccaaatcc  
R R M N L K G I Q L Q R A K S  
1621 cccatcagcctgaagcgaacatcagattttcaagccaagggcac  
P I S L K R T S D F Q A K G H  
1666 gaggaagaaggcacggacgccagccctagctcctgcggatctctg  
E E G T D A S P S S C G S L  
1711 cccatcaccaactccttcaccaagatgccccccggagccgcagc  
P I T N S F T K M P P R S R S  
1756 agcatcatgtcaatcacgcgcgagccccgggaaacgactccatc  
S I M S I T A E P P G N D S I  
1801 gtcagacgtacaaggaggacgcgccccatcgcagcacagtcgaa  
V R R Y K E D A P H R S T V E  
1846 gaagacaatgcagcggcggtttgacgccttagatctggatgag  
E D N D S G G F D A L D L D E  
1891 ctggcagcaggggagactgtggctcagagctctccaggtgtgccc  
L A A G E T V A Q S P P G V P  
1936 tgccagccccctctctccagggtccccccagcctttgccagcta  
C Q P P L F Q G S P S L C Q L  
1981 aggctgcgaaccgatgaaacgaaagatgagtggtcctccttaatg  
R L P T D E T K D E W S S L M  
2026 gggaagcatcagcgtaccaagtgttaaagagagatgacagtcac  
G K H Q R Y Q V L K R D D S H  
2071 gaacgctactccttcggaccctcctccatccactcctcctcctcc  
E R Y S F G P S S I H S S S S  
2116 tcccaccaatccgagggtggtgacgtacgacctggagcaggtc  
S H Q S E G L D A Y D L E Q V  
2161 aacctcatgttcaggaaqtctctcttqaaaaagacccttccggcct  
N L M F R K F S L E R P P R P  
2206 tcqgtcacctctgtgqggcacgtgcqggcccaagggccctcggtg  
S V T S V G H V R G P G P S V  
2251 cagcacacgacgtgaatggcgacagcctcacctcccagctcac  
Q H T T L N G D S L T S Q L T  
2296 ctgctgqggggcaacgcgcgagggagcttctgctgactcgggtcaag  
L L G G N A R G S F V H S V K  
2341 cctgqctctctgqccgagaaagccggcctccgtgagggccaccag  
P G S L A E K A G L R E G H Q  
2386 ctgctgctgctagaaggctgcacccgagggcgaagggcagagtc  
L L L L E G C I R G E R Q S V  
2411 ccgttgagacacatgcaccaaaagaaagccactggaccatccag  
P L D T C T K E E A H W T I Q  
2476 aggtgcagcggcccgctcacgctgcactacaaggtcaaccacgaa  
R C S G P V T L H Y K V N H E  
2521 gcccagcagaaaaatccgtgggctgcagaatatgatgtgggcag

PDZ domain

FIGURE 2B

A Q Q K I R G P A E Y D V G S  
2566 acctccaaagcccgagctgcgcagcagcacagccctgcaagtct  
T S K A R S C A A A Q P C K S  
2611 ggaattccagggaagaaagtccattccggcaggggtaccggaag  
G I P G K E S S F R Q G Y R K  
2656 ctggtgaaggacatggaggacggcctgatcacatcgggggactcg  
L V K D M E D G L I T S G D S  
2701 ttctacatccggctgaacctgaacatctccagccagctggacgcc  
F Y I R L N L N I S S Q L D A  
2746 tgcacccatgtccctgaagtgtgacgatgttgacacgtccgtgac  
C T M S L K C D D V V H V R D  
2791 accatgtaccaggacaggcacgagtggtgtgcgcgcgggtcgac  
T M Y Q D R H E W L C A R V D  
2836 cctttcacagaccatgacctggatatgggcaccatacccagctac  
P F T D H D L D M G T I P S Y  
2881 agccgagcccgagcagctcctcctgggtgaaactgcagcgcctgatg  
S R A Q Q L L L V K L Q R L M  
2926 caccgaggcagccgggagggtagacggcaccaccacaccctg  
H R G S R E E V D G T H H T L  
2971 cgggcactccgggtcgtcagcaggtccgagaacaagtataagcgg  
R A L R F V S R S E N K Y K R  
3016 atgaacagcaacgagcgggtccgcacatcatctcggggagtcgccta  
M N S N E R V R I I S G S P L  
3061 gggagcctggcccggtcctcgtgacgccaccaagctcttgact  
G S L A R S S L D A T K L L T  
3106 gagaagcaggaagagctggaccctgagagcgagctgggcaagaac  
E K Q E E L D P E S E L G K N  
3151 ctcagcctcatccccctacagcctgggtacgcgccttctactgcgag  
L S L I P Y S L V R A F Y C E  
3196 cgccgcccggcccggtgctcttcacaccaccggtgctggccaagacg  
R R P V L F T P T V L A K T  
3241 ctggtgcagaggctgctcaactcgggaggtgccatggagttcacc  
L V Q R L L N S G G A M E F T  
3286 atctgcaagtcaagatctcgtcacaagagatgagttcctcagaagg  
I C K S D I V T R D E F L R R  
3331 cagaagacggagaccatcatctactccccgagagaagaaccccaac  
Q K T E T I I Y S R E K N P N  
3376 gcgttcgaatgcatcgccccctgccaaacattgaagctgtggccgcc  
A F E C I A P A N I E A V A A  
3421 aagaacaagcactgcctgctggaggctgggatcggtgcacaaga  
K N K H C L L E A G I G C T R  
3466 gacttgatcaagtccaacatctaccccatcgtgctcttcacccg  
D L I K S N I Y P I V L F I R  
3511 gtgtgtgagaagaacatcaagaggttcagaagctgctgccccga  
V C E K N I K R F R K L L P R  
3556 cctgagacggaggaggagttcctgcgcgtgtgcccgtgaaggag  
P E T E E E F L R V C R L K E  
3601 aaggagctggaggccctgccgtgcctgtacgccacgggtggaacct  
K E L E A L P C L Y A T V E P  
3646 gacatgtggggcagcgttagaggagctgctccgcgttgtcaaggac  
D M W G S V E E L L R V V K D  
3691 aagatcggcgaggagcagcgcaagaccatctgggtggacgaggac  
K I G E E Q R K T I W V D E D  
3736 cagctgtga 1744  
Q L

FIGURE 2C



1 atgggggaactgtgccgcagggactccgcactcacggcactggac  
M G E L C R R D S A L T A L D

46 gaggagacactgtgggagatgatggagagccaccgccacaggatc  
E E T L W E M M E S H R H R I CARD domain

91 gtacgctgcacatctgccccagccgcctcacccccctacctgcgccag  
V R C I C P S R L T P Y L R Q

136 gccaaggtgctgtgccagctggacgagagaggtgctgcacagc  
A K V L C Q L D E E E V L H S

181 ccccggctcaccaacagcgcctatgcgggcccgggcacttgctggat  
P R L T N S A M R A G H L L D

226 ttgctgaagactcgaggggaagaacggggccatcgcccttcctggag  
L L K T R G K N G A I A F L E

271 agcctgaagtccacaaccctgacgtctacaccctggtcaccggg  
S L K F H N P D V Y T L V T G

316 ctgcagcctgatgttgacttcagtaactttagcggtgagagctcc  
L Q P D V D F S N F S G E S S

361 gactttgacgggttgccagggcacttctaggaacctcaggctcctg  
D F D G L A G T S R N L R L L

406 gtaaccccagnn 417  
V T P X

FIGURE 3

GI "10436238"

1	msdyenddec	wnvlegfrvt	ltsvidpsri	tpylrqckvl	npddeeqvls	gnlvirkkrk
61	vgvllldilqr	tghkgyvafi	eslelyypql	ykkvtgkepa	rvfsmiidas	gsgltqlm
121	tevmklqkkv	qdlallssk	ddfikelrvk	dslirkhqer	vqrlkeecaa	gszalkrcke
181	enydlamrla	hqseekgaal	mnrndlqlei	dqlkhsmlka	eddcckverkh	tlklrhameq
241	rpsqellwel	qqekallqar	vqealeasvqe	gklrdrsspyi	qvleedwrqa	lrhdheqant
301	ifslrkdlrq	gearrlrcme	ekemfelqcl	alrkdsmyk	drieaillqm	eevaierdqs
361	tqmegl					

GI "10436237"

1	atcatcagga	agtgcacagg	cgtccggcgt	gctcctccct	ccctgcagcc	ccgggcagca
61	tctcccagag	gctccgcggc	ccaggctcct	ggtgtgtctg	cagtgcaggt	ggctcctgga
121	agaccctcag	cctgcctgct	gaggccatgt	cggactacga	gaacgatgac	gagtgtgga
181	acgtcctgga	gggcttccgg	gtgacgctca	cctcggctcat	cgacccctca	cgcatacac
241	cttacctgcg	gcagtgaag	gtcctgaacc	ctgatgatga	ggagcaggtg	ctcagcgacc
301	ccaacctggg	catccgcaaa	cggaaagtgg	gtgtgtcctc	ggacatcctg	cagcggaccg
361	gccacaagg	ctacgtggcc	ttcctcgaga	gcctggagct	ctactacccg	cagctgtaca
421	agaaggtcac	aggcaaggag	ccggcccgcg	tcttctccat	gatcatcgac	gcgtccgggg
481	agtcaggcct	gactcagctg	ctgatgactg	aggtcatgaa	gctgcagaag	aaggtgcagg
541	acctgaccgc	gctgctgagc	tccaaagatg	acttcatcaa	ggagctgcgg	gtgaaggaca
601	gccctgctgc	caagcaccag	gagcgtgtgc	agaggctcaa	ggaggagtgc	ggagccggca
661	gccgcgagct	caagcgctgc	aaggaggaga	actacgacct	ggccatgcgc	ctggcgccacc
721	agagttagga	gaagggcgcc	gcgctcatgc	ggaaccgtga	cctgcagctg	gagattgacc
781	agctcaagca	cagcctcatg	aaggccgagg	acgactgcaa	ggtggagcgc	aagcacacgc
841	tgaagctcag	gcacgccatg	gagcagcggc	ccagccagga	gctgctgtgg	gagctgcagc
901	aggagaaggc	cctgctccag	gcccggtg	aggagctgga	ggcctccgtc	caggagggga
961	agctggacag	gagcagcccc	tacatccagg	tactggagga	ggactggcgg	caggcgctgc
1021	gggaccacca	ggagcaggcc	aacaccatct	tctccctgcg	caaggacctc	cgccagggcg
1081	aggcccgcag	cctccggtgc	atggaggaga	aggagatgtt	cgagctgcag	tgccctggcac
1141	tacgtaagga	ctccaagatg	tacaaggacc	gcatacaggg	catcctgctg	cagatggagg
1201	aggctgccat	tgagcgggac	cagagcacac	aaatggaggg	gctgtgacca	gcctccgcgc
1261	ccagcggctt	gacgtcctcc	ggagcctctg	cttggagttg	ggcggccggg	ccgagggccc
1321	agggcaagct	tggggccctc	actgagggtc	ggccttgtgc	tgtcccgtca	ggccatagcc
1381	acgcgggagg	agctgcacgc	acagcacgcc	cggggcctgc	aggagaagga	cgctgtgcgc
1441	aagcaggtgc	gggagctggg	cgagaaggcg	gatgagctgc	agctgcaggt	gttccagtgt
1501	gaggcgagc	tactggccgt	ggagggcagg	ctcaggcggc	agcagctgga	gacgtcgtc
1561	ctgagctccg	acctggaaga	tggctcaccg	aggaggtccc	aggagctctc	actccccag
1621	gacctggagg	acaccagct	ctcagacaaa	ggctgccttg	ccggcggggg	gagccccgaa
1681	cagccctttg	cagctctgca	ccaggagcag	gttttgcgga	accccatga	cgagggcctg
1741	agcagcgggg	agccgcccga	gaaggagcgg	cgggcgctca	aagagagttt	tgagaactac
1801	cgaggaagc	gcgccctcag	gaagatgcag	aaaggatggc	ggcaggggga	ggaggaccgg
1861	gagaacacca	cgggcagcga	caacaccgac	actgagggct	cctagccgca	gcagacttcc
1921	ccgagccgtc	gctgacttgg	cctggaacga	ggaatctggt	gccctgaaag	gcccagccgg
1981	actgccgggc	attggggccg	tttgttaagc	ggcactcatt	ttgcggaggc	catgcgggtg
2041	ctcaccaccc	ccatgcacac	gccatctgtg	taacttcagg	atctgttctg	tttcaccatg
2101	taacacacaa	tacatgcatg	cattgtatta	gtgttagaaa	acacagctgc	gtaaataaac
2161	agcacgggtg	acccgc				

FIGURE 4

CARD10X ESTs

GI"9094656"

GAGAGGCTCCGCGGCCAGGCTCCTGGTGTGTCTGCAGTGCAGGTGGCTCCTGGAAGACC  
CTCAGCCTGCCTGCTGAGGCCATGTTTGACTACGAGAACGATGACGAGTGCTGGAGCGTC  
CTGGAGGGCTTCCGGGTGACGCTCACCTCGGTTCATCGACCCCTCACGCATCACACCTTAC  
CTGCGGCAGTGAAGGTCTGAACCCCGATGATGAGGAGCAGGTGCTCAGCGACCCCAAC  
CTGGTCATCCGCAAACGGAAAAGTGGGTGTGCTCCTGGACAT

GI"7132200"

GGGACAGCCTGCTCCGCAAGCACCAAGAGCGGGTGCAGAAGATGAGGGAGGAGAGGGACA  
GTCTAAGCAAGGAGTCCGGAAGTGCAAGGATGAGAAGTACAACCTGGCAATGAGCTATG  
CCAGACAGAGCGAGGAGAAGAGCAGTGCCCTCATGAAGAACAGGGACCTGCTCCTAGAGA  
TTGATAGCTTGAAGCATAGCCTCATGAAGGTGAGGACGACTGCAAACTAGAGCGTAAGC  
ACTCGATGAACTGAAGCATGCCATAGAACAACGTCCGAGCCATGAAGTGATGTGGGAGA  
TCCAGCAGGAGAAGGAGCTGCTTTTGGCCAAGAATCAGGAGCTGGAGAACACTCTTCAGG  
TTGCCAGGGAACAGAATTTGGAGACGAGTCTCTCCCATGAGACTGTGCAGAATGACTGCA  
GCCAGGTGCTGGAGCGCCAGGACCTGCTGAACACCCTGTACCACCTTCGCAAGGAGCTGC  
GCCAAGCCGAGGTGCTTCGAGACAAGTTCGAGGAGTGCAGCTCAGCCCACGAGGAGCTGT  
CCGAGAAGGAGCGGAGGAGGATGAAGGACTGCTTTGAGCGTTACCGCAGGAAGCGCGCCC  
TGCGCAGAGCGCCCGGGGCCCGCCCGGAGGCCGACTGGGAGCCGAGCACGGGCAGC  
GACAACACGGACACCGAGGGCAGCTAGGGGCCGCGCAGCTTTCGAGTTTGCAGCTGGAT  
CCGTCAATAAACAG

GI"5884878"

TGAACACCCTGTACCACCTTCGCAAGGAGCTGCGCCAAGCCGAGGTGCTCCGAGACAAGT  
ATGCAGAGGAAAAAGAAATACTTGAAGTACAGTGACATCTCTGAGGAAGGACTCCCAGA  
TGTATAAAAAACGGATGGAAGCTGTCTTAGAGCAGATGGAGGAAGTGGCTTCGGAAAGAG  
ACCAGGCACTGCTGACCAGAGAACAGTTCTACCCACAGTACTCCAAGAACCTTGTTGAGA  
GGGACACTTATCGGAAGCAGATTCTGGGAGCTGGGGGAGCGATGCGATGAGCTGCAGCTGC  
AGCTCTTCCAAAAGGAGGGTCTAGCTACTGGCTACTGAAGCCAAGCTGAAAAGACTGCAAC  
TGGAGCTGCCTGCACTGACTTCTGACCTGGATGACACTCCTCCAGAGATCCCAGGTCTTA  
CTCTCATGGTCATCTAGACGAAGATCGCACCTGACTAAAAAAGACGCTGTTAAGGAAAAC  
CAGCAATCAGCATGCAAGAAACATCTGACGCAGATCACCCTTCGAGGATGCACTAACCA  
CAAGACTTCGAGAAGACGGAGAGATAAGGATGCTTGAGCGTACGAGTCCGCCGATCCGCG  
CCCCCCTCCGCGCTCCTTCCGTGGCTCGT



CARD11X ESTs

GI"6926669"

CACGAGGGAAATGTACAAGCACCGCATGAACACGGTCATGCTGCACCTGGAGGAGGTGGA  
GCGGGAGCGGGACCAGGCCTTCCACTCCCGAGATGAAGCTCAGACACAGTACTCGCAGTG  
CTTAATCGAAAAGGACAAGTACAGGAAGCAGATCCGCGAGCTGGAGGAGAAGAACGACGA  
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GI"6143407"

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GI"2785620"

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CCCCGGTCTGGTCTGGCGGACGATGAGCGCCCCAGATCCCAAGCACTGCAAGTCCAGATG  
CAACGGGAGCCTGGCTCAAGGGACGACAAGATCCAGCCGGAAGTGTAGAAGTCACACCC  
CAATGGCGGGATAGCAGCCCCCTGTGTGTGATCACCCCTCCATGCCAGGAGGAGGGCCAGA  
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GI"1838222"

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GI"6927709"

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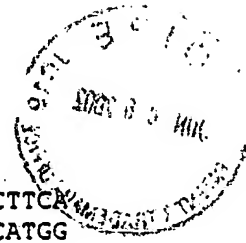


## Title: CARD-DOMAIN CONTAINING POLYPEPTIDES...

Inventors: Pawlowski et al.

Serial No.: 10/032,159

9/11



GI"9720543"

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GI"9142863"

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CGAGAGCAGCGCAAGA

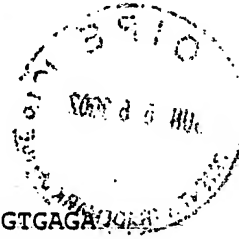
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GI"8151878"

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GGTGCGGGGGGATCCTGTGGCCACAGAGCTGCCCCAGCAGACGCTCCGCCCCACCCGGT  
GATGGAGCCCCGGGGGACAGTCGTGCCTGGGGAGGAGCAGGGTACAGCCCATTCCCCCA  
GCCCTGGCTGACCTGGCCTAGCAGTTTTGGCCCTGCTGGCCTTAGCAGGGAGACAGGGGA  
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FIGURE 6B



GI"2007639"

AAGAGACTTGATCAAGTCCAACATCTACCCCATCGTGCTCTNTCATCCGGGTGTGTGAGA  
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GI"8042493"

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GI"2079290"

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GI"7044777"

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CCCCG

CARD 12X EST

GI"10316320"

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CAGCCTGGATGCATAGACATAACAAGTAACCTTCTACTAGCCAGGTCCTCATGCGAAGACC  
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GAGAGACGCATGACACCAGGCAACAACGCGGGCCACGAACGCGAGCGTTGCCTGCATCGA  
CGGGCACGGTTGGCCACAGACACGGAATTGCAGCGGAGCCACACGTGGCAGCCCCCTGAGG  
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